10/043631 Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. TA TRADEY 3DSP 702 Attorney Docket Number **DECLARATION FOR UTILITY OR** James Bandy **First Named Inventor DESIGN COMPLETE IF KNOWN** PATENT APPLICATION 10/043,631 (37 CFR 1.63) **Application Number** January 8, 2002 Filing Date Declaration Declaration Submitted after Initial Submitted Group Art Unit 2183 Filing (surcharge (37 CFR 1.16 (e)) with Initial Unknown Filing **Examiner Name** required)

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|--|---|--------------------------|-------------------------|---------------------|------------------|--|--|--|
| As a below named inventor, I hereby declare that: | | | | | | | | |
| My residence, mailing address, and citizenship are as stated below next to my name. | | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | |
| Improved Barrel Shifter | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| (Title of the Invention) | | | | | | | | |
| the specification of which | | | | | | | | |
| is attached hereto | | | | | | | | |
| OR | 0.4/00/0000 | | | | | | | |
| X was filed on (MM/DD/YYY | was filed on (MM/DD/YYYY) 01/08/2002 as United States Application Number or PCT International | | | | | | | |
| | | | | | | | | |
| Application Number 10/043,6 | 31 and was | amended on (MM/DD/YY | YY) | | (if applicable). | | | |
| | | | | | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. | | | | | | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or | | | | | | | | |
| PCT international filing date of the continuation-in-part application. | | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for | | | | | | | | |
| patent, inventor's or plant breed application on which priority is cl | er's rights certificate(s), o | or any PCT international | application havin | ig a filing date be | fore that of the | | | |
| Prior Foreign Application | Country | Foreign Filing Date | Priority Not Claimed | , | y Attached? | | | |
| Number(s) | Country | (MM/DD/YYYY) | Not Claimed | YES | <u>NO</u> | | | |
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| A statistics of ferroism combination | | supplemental priority de | ta sheet PTO/SB | /02B attached her | eto. | | | |

PTO/SB/01 (03-01)
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DECLARATION — Utility or Design Patent Application

| Direct all correspondence to: Customer Numbe or Bar Code Labe | rrespondence address below | | | | | | |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor | | | | | | | |
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| Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | | |